

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

PATENT

1621

Re: Application : Shao-Hua Guo et al. Case No. : 01-2580A  
Serial No : 09/934,878 Art Unit No : 1621  
Filed : August 22, 2001 Examiner : Elvis O. Price  
For PREPARATION OF ACRYLIC POLYOLS

Enclosed are the following documents related to the above-identified application:

- (X) Return Receipt of Postcard
- (X) Certificate of Mailing Indicated Below
- ( ) Preliminary Amendment
- ( ) Assignment for Recordal
- ( ) Information Disclosure Statement Under 37 CFR 1.97(b)(1)
- ( ) Associate Power of Attorney
- ( ) Response to Restriction Requirement
- ( ) One Month Extension of Time Under 37 CFR 1.136 (fee noted below)
- ( ) Reply Under 37 CFR 1.121
- (X) Amendment
- ( ) Request for Corrected Filing Receipt
- ( ) New Formal Copies of Drawings (Figs. 1-6)
- ( ) Request for Reconsideration
- ( ) Declaration Under 37 CFR 1.131
- ( ) Declaration Under 37 CFR 1.132
- ( ) Terminal Disclaimer 37 CFR 1.321(c)
- ( ) Notice of Appeal
- ( ) Brief
- ( ) Amendment After Allowance 37 CFR 1.312
- ( ) Request for Corrected Filing Receipt
- ( ) Certificate Under 37 CFR 3.73(b)
- ( ) Petition to Correct Inventorship Under 37 CFR 1.48

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Rate	Add'l Fee
Total Claims:	15	minus : 20	:	:x \$18	: 0.00
Ind. Claims:	2	minus : 3	:	:x \$84	: 0.00
				\$	:
TOTAL FEE DUE				\$	:

- (X) No additional fee is required.
- ( ) Charge \_\_\_\_\_ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on April 7, 2003.

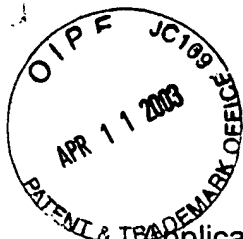
Linda J. Marchione  
Name of Person Signing

*Linda J. Marchione*

*Shao Guo*

Dr. Shao Guo  
Reg. No. 44,728  
Agent for Applicants  
LYONDELL CHEMICAL COMPANY  
3801 West Chester Pike  
Newtown Square, PA 19073  
Telephone: (610) 359-6059  
April 7, 2003  
CUSTOMER NUMBER: 24114

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Shao-Hua Guo et al.  
Appl. No. : 09/934,878  
Filed : August 22, 2001  
Title : PREPARATION OF ACRYLIC POLYOLS  
Group Art Unit : 1621  
Examiner : Elvis O. Price  
Docket No. : 01-2580A

#4/00  
5/2/03  
J. Meier

Assistant Commissioner for Patents  
Washington, DC 20231

**AMENDMENT**

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Sir:

In response to the Office Action of January 14, 2003, please amend the above-identified application as follows.

**In the Claims:**

Please cancel claims 2, 12 and 13.

Please amend claims 1 and 16 as follows.

1. (Amended) A process for making an acrylic polyol, said process being performed essentially in the absence of styrene, methyl acrylate and methyl methacrylate, and comprising:

- (a) initially charging a reactor with an allylic alcohol, 0-50% of the total amount to be used of a C<sub>2</sub>-C<sub>20</sub> alkyl or aryl acrylate or methacrylate monomer and 0-100% of the total amount to be used of a free-radical initiator;
- (b) heating the reactor contents to a temperature within the range of 100-250°C; and

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